

CERTIFICATE OF MAILING OR TRANSMISSION

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as Express Mail (label number **EV1788725810US**) in an envelope addressed to: Mail Stop: New Application, Commissioner For Patents P.O. Box 1450, Alexandria VA 22313-1450 on under the provisions of 37 CFR §1.10.

Mailer's Name (Print/Type) Mag Chappuis Signature *Margaret Chappuis* Date July 15, 2003

**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new non-provisional applications under 37 CFR 1.53(b))

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. Fee Transmittal Form (e.g., PTO/SB/17)

(Submit an original and a duplicate for fee processing)

2. Applicant claims small entity status.

See 37 CFR 1.27.

3. Specification [Total Pages **63**]

X- Descriptive Title of the Invention

- Cross Reference to Related Applications

- Statement Regarding Fed sponsored R & D

- Reference to sequence listing, a table, or a computer program listing appendix

X- Background of the Invention

X- Brief Summary of the Invention

X- Brief Description of the Drawings (if filed)

X- Detailed Description

X- Claim(s)

X- Abstract of the Disclosure

4. Drawing(s) (35 U.S.C. 113) [Total Sheets **2**]

5. Oath or Declaration [Total Sheets **2**]

a. Newly executed (original or copy)

b. Copy from a prior application (37 CFR 1.63 (d)) (for continuation/divisional with Box 18 completed)

i. **DELETION OF INVENTOR(S)**

Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).

6. Application Data Sheet. See 37 CFR 1.66

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Continuation

Divisional

Continuation-in-part (CIP)

of prior application No.: _____

Prior application information: Examiner _____

Group Art Unit: _____

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

Customer Number or Bar Code Label

25559

(Insert Customer No. or Attach bar code label here)

or Correspondence address below

Name	ADVANCED TECHNOLOGY MATERIALS, INC.				
Address	7 Commerce Drive				
City	Danbury	State	CT	Zip Code	06810
Country	USA	Telephone	(203) 794-1100	Fax	(203) 797-2544

Name (Print/type)	Margaret Chappuis	Registration No. (Attorney/Agent)	45,735
Signature	<i>Margaret Chappuis</i>	Date	July 15, 2003

2002 U.S. 6/9/05
2002 U.S. 6/9/05
07/15/03

14230
07/15/03

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$)

Complete if Known

Application Number	N/A
Filing Date	07/15/2003
First Named Inventor	Alexander S. BOBOVICK
Examiner Name	N/A
Group Art Unit	N/A
Attorney Docket No.	ATMI-665

METHOD OF PAYMENT

1. The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number	50-0860
Deposit Account Name	Advanced Technology Materials, Inc.

Charge Any Additional Fee Required
Under 37 CFR 1.16 and 1.17

Applicant claims small entity status.
See 37 CFR 1.27

2. Payment Enclosed:

Check Credit card Money Order Other

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Description	Fee Paid		
Fee Code (\$)	Fee Code (\$)	Fee Code (\$)	Fee Code (\$)		
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for ex parte reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	

115	110	215	55	Extension for reply within first month	
116	400	216	200	Extension for reply within second month	
117	920	217	460	Extension for reply within third month	
118	1,440	218	720	Extension for reply within fourth month	
128	1,960	228	980	Extension for reply within fifth month	
119	320	219	160	Notice of Appeal	
120	320	220	160	Filing a brief in support of an appeal	
121	280	221	140	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,280	241	640	Petition to revive - unintentional	
142	1,280	242	640	Utility issue fee (or reissue)	
143	460	243	230	Design issue fee	
144	620	244	310	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Processing fee under 37 CFR 1.17(q)	
126	180	126	180	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))	
179	740	279	370	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	

Other fee (specify)	
Reduced by Basic Filing Fee Paid	SUBTOTAL (3) (\$)

**or number previously paid, if greater. For Reissues, see above

SUBMITTED BY		Complete if applicable		
Name (Print/Type)	Margaret Chappuis	Registration No. (Attorney/Agent)	45,735	Telephone 203-794-1100
Signature	<i>Margaret Chappuis</i>			Date 07/15/2003

WARNING: Information on this form may become public. Credit card information should not be included on this form. Please credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.